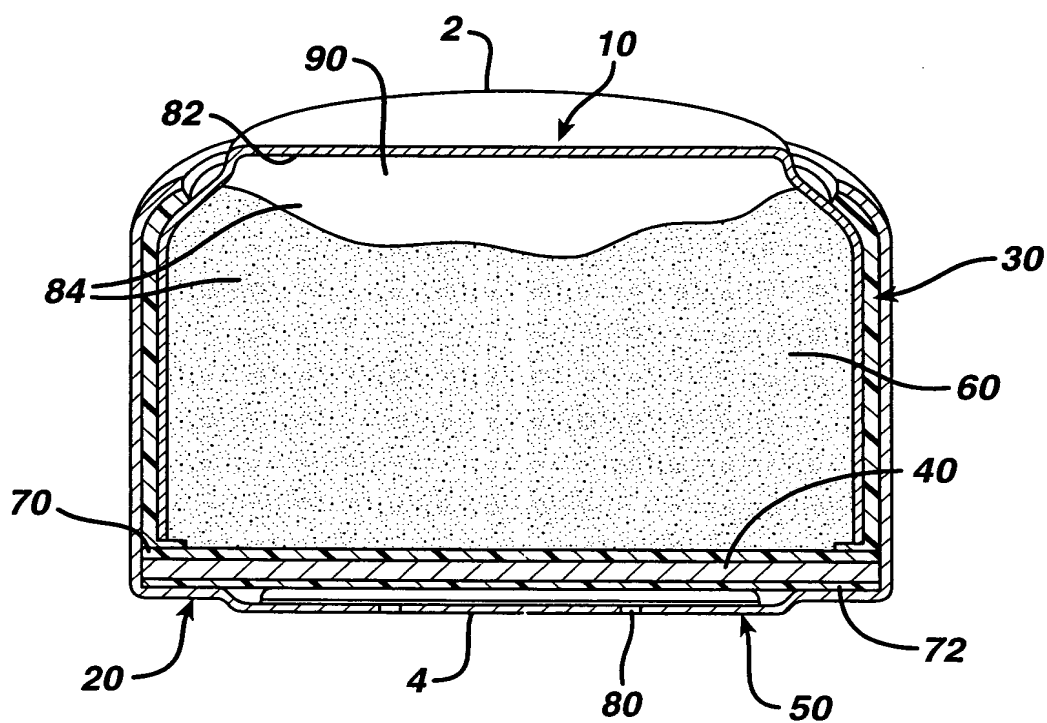


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FIG. 1



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FIG. 2a

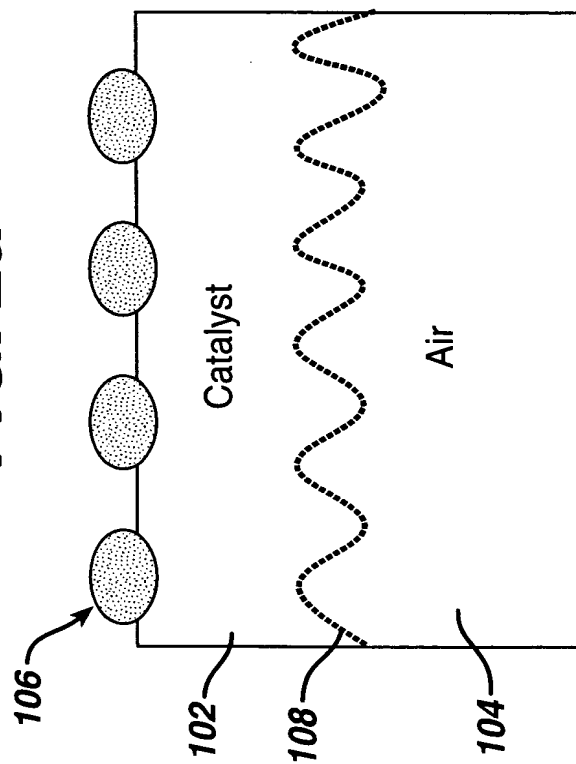
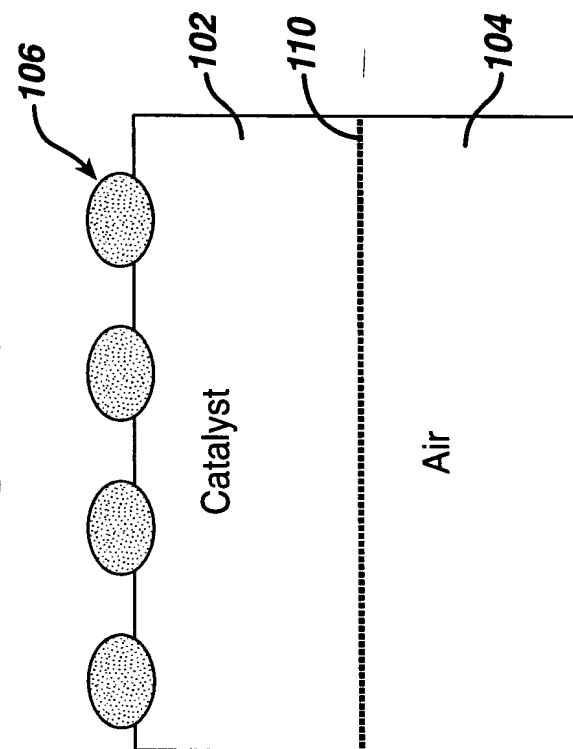


FIG. 2b



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FIG. 3a

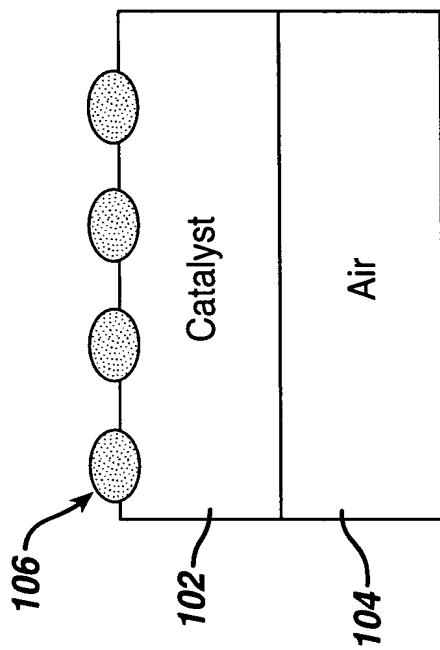


FIG. 3b

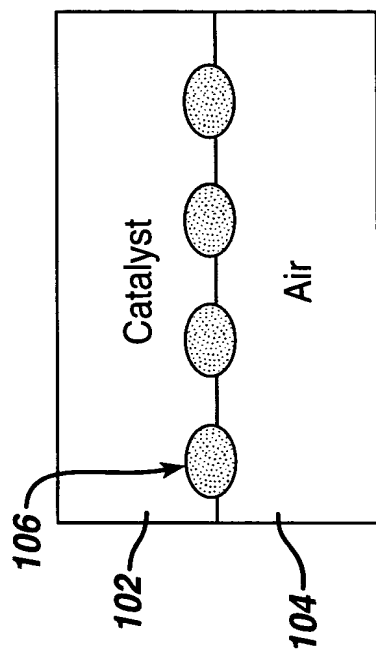
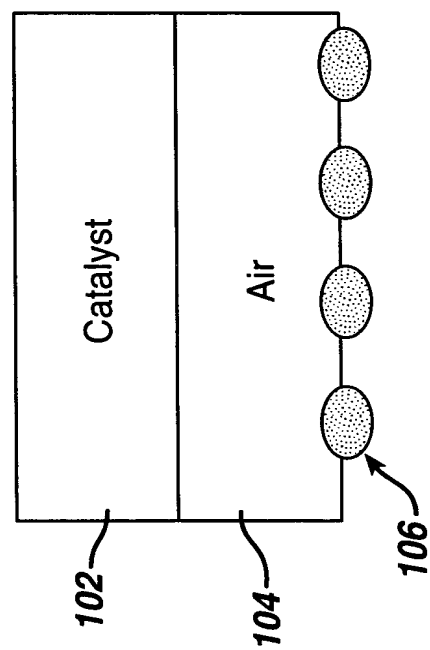
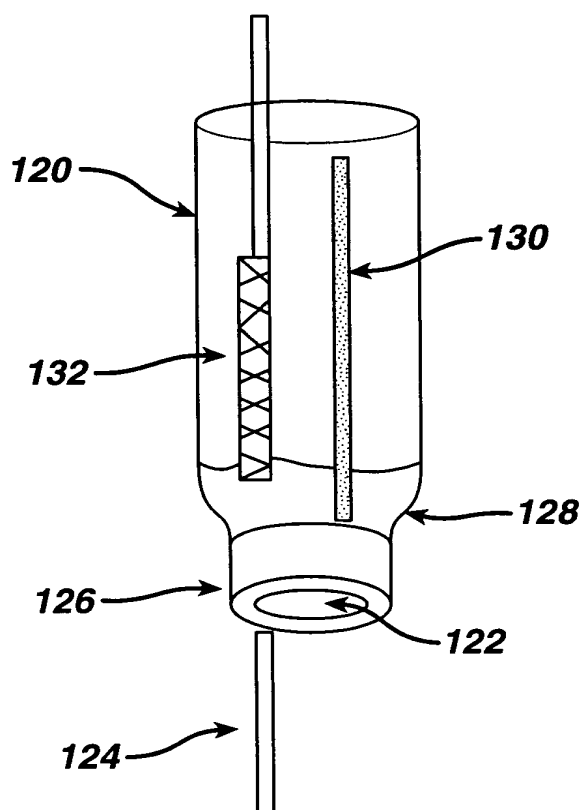


FIG. 3c



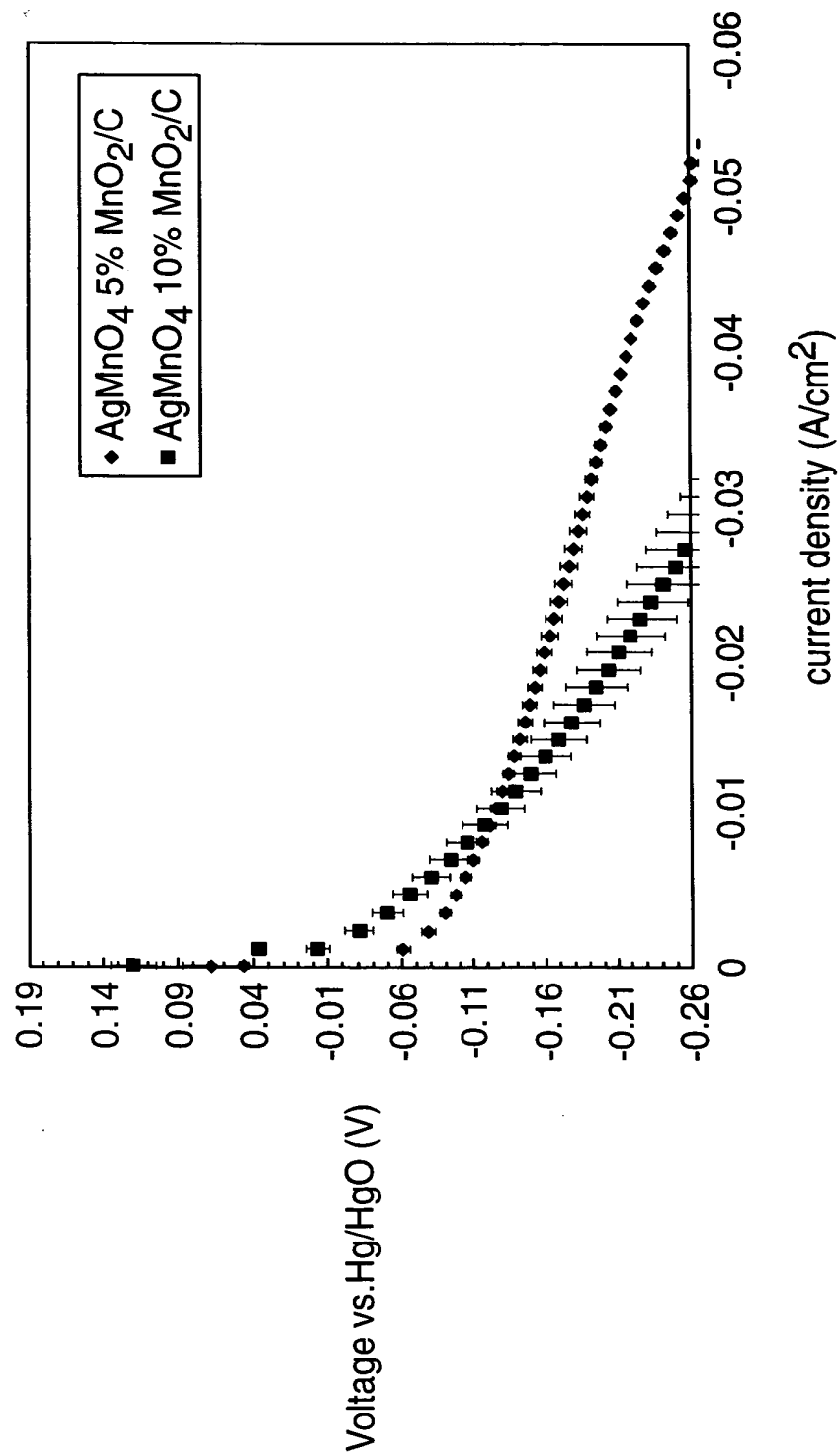
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FIG. 4



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FIG. 5



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FIG. 6

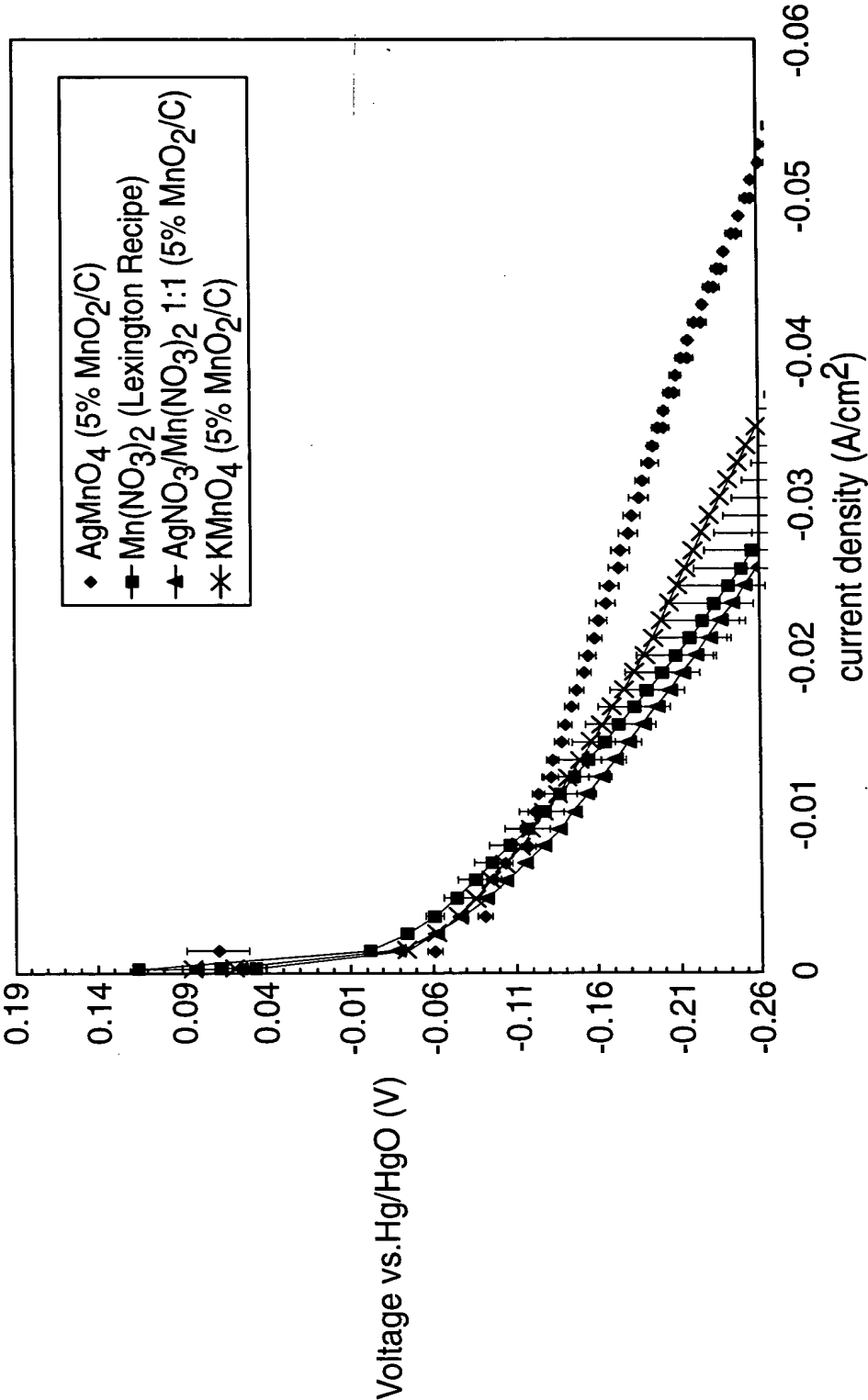
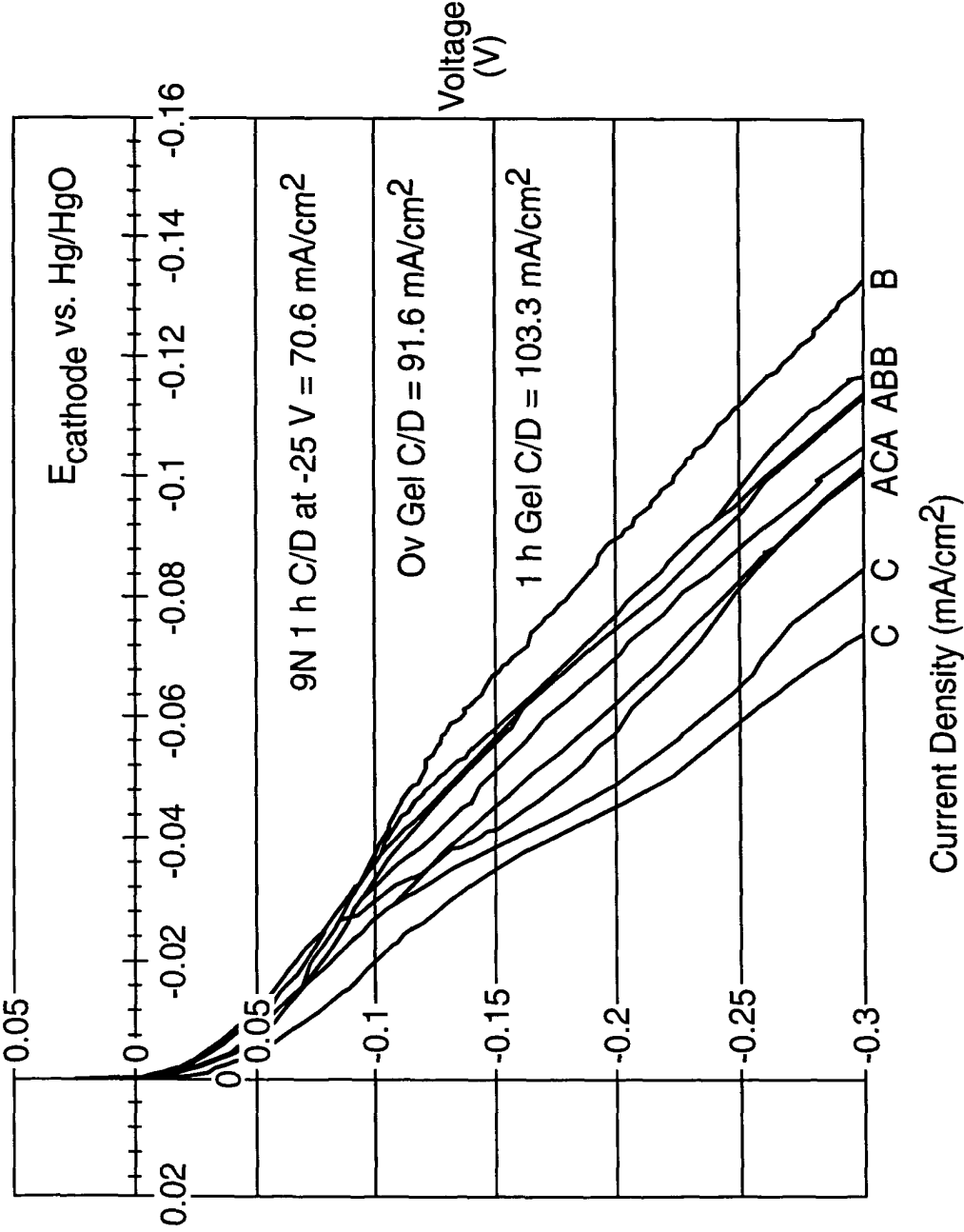
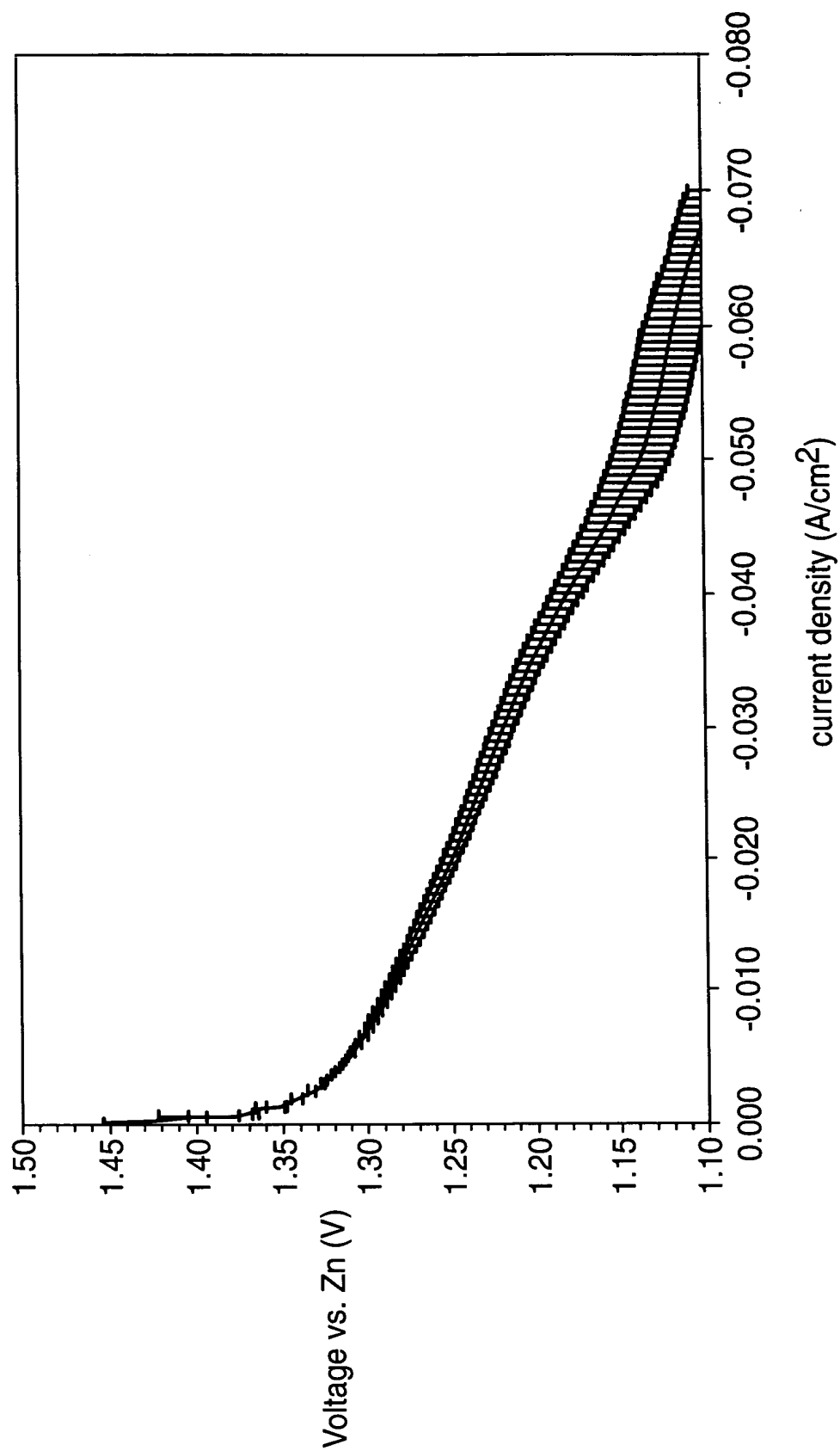


FIG. 8



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FIG. 9



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FIG. 10

Two layer vs. single layer
catalyst KMnO_4 (5% MnO_2 / C)

